



The specialist of Radio Frequency Communication systems

KSW-DSC

DSC Operator Console For Radio Communications

Typical Applications

- Suitable for simple or complex radio communications systems whatever the frequency bands (MF, HF, VHF etc.)
- Suitable for GMDSS (Coast Guards) applications
- Suitable for port authorities
- Suitable for off-shore platforms operators

Main Features

- Completely integrated in the GMDSS server
- Access via HTTP Web Interface
- Friendly & Ergonomic Touch Screen Graphical User Interface
- Send and receive messages
- Multi sites, Multi radios, Multi users possibilities
- Radio remote control & monitoring
- Suitable for MF, HF or VHF radios

KSW-DSC

GMDSS SERVER by KENTA *Tool selection* PC1U [Master] 14:35:24 UTC LogOut dsc1 About

DSC Console | DSC Console | DSC Template Database | DSC History | MMSI Database Map

Send DSC Message

Tx/Rx	Date and time	Message Type	Sub-band	Source MMSI	Destination	Acknowledgement	BER	RX/TX Equipment Name	Seen	Close
	2022/10/03 12:09:21.223	Routine - Individual Call	VHF	226911010	002734411		0	KVHF-4010-161		Close
	2022/10/03 12:09:21.859	Routine - Individual Call	VHF	226911020	002734411		0	KVHF-4010-161		Close
	2022/10/03 13:39:18.128	Safety - Individual Call	VHF	226911010	002734411	Acknowledgement Required	0	KVHF-4010-161		Close
	2022/10/03 13:39:18.694	Urgency - Individual Call	VHF	226911010	002734411	Acknowledgement Required	0	KVHF-4010-161		Close
	2022/10/03 13:39:19.207	Safety - Individual Call	VHF	226911020	002734411	Acknowledgement Required	0	KVHF-4010-161		Close
	2022/10/03 13:39:19.696	Urgency - Individual Call	VHF	226911020	002734411	Acknowledgement Required	0	KVHF-4010-161		Close
	2022/10/03 13:39:20.209	Safety - Individual Call	MF	226911030	002734417	Acknowledgement Required	0	*MyMFRX		Close
	2022/10/03 13:39:21.922	Urgency - Individual Call	MF	226911030	002734417	Acknowledgement Required	0	*MyMFRX		Close
	2022/10/03 13:39:22.444	Safety - Individual Call	MF	226911040	002734417	Acknowledgement Required	0	*MyMFRX		Close
	2022/10/03 13:39:22.938	Urgency - Individual Call	MF	226911040	002734417	Acknowledgement Required	0	*MyMFRX		Close

Sent/Received DSC messages

Selected Message Details Reply Preview

Date and time: 2022/10/03 13:39:19.696
 Message Type: Urgency - Individual Call
 Band: VHF
 Message Subtype: Duplex RT
 Category: Urgency
 Format Specifier: Individual Station
 Self ID: 226911020
 Destination MMSI: 002734411
 First Telecommand: RadioTelephony - Duplex
 Second Telecommand: No information
 Channel: *DSC message content*

RX Details

Seen by: admin
 Acknowledgement: Acknowledgement Required
 Tx/Rx:
 Transceiver: KVHF-4010-161
 Sub-band: VHF-Maritime
 Frequency ID: VHF70
 Channel: VHF70
 BER: 0 %
 ECC: Ok
DSC Rx/Tx conditions details

DSC Transceivers

KVHF-4010-161
 VHF 16
 KVHF-4010-171

Technical Specifications

Hardware: Any PC with web browser. KENTA can deliver on demand

Compliances: ITU-R M.493-115

KENTA Technologies

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Main Ordering Information:

See GMDSS server options

KSW-DSC Product Datasheet
 Specifications subject to change without prior notice
 Document with no contractual value